INTERNATIONAL SEARCH REPORT

L 03/00192

A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 F02C3/055 F02B33/34 . (F02B41/10

F02C5/06

F02B53/00 F02C6/12

F02B53/14

F01C11/00

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols) IPC $\frac{7}{6}$ FO2C FO2B FO1C

Documentation searched other than minimum documentation to the extent that such documents are included. In the fields searched

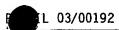
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| X Further documents are listed in the continuation of box C. | χ Patent family members are listed in annex. |
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| Special categories of cited documents: A* document defining the general state of the art which is not considered to be of particular relevance E* earlier document but published on or after the international filling date L* document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified) O* document referring to an oral disclosure, use, exhibition or other means P* document published prior to the international filling date but later than the priority date claimed | *T* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention *X* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone *Y* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art. *&* document member of the same patent family |
| Date of the actual completion of the international search 9 May 2003 | Date of mailing of the international search report 16/05/2003 |
| Name and mailing address of the ISA European Patent Office, P.B. 5818 Patentlaan 2 NL – 2280 HV Rijswijk Tel. (+31-70) 340-2040, Tx. 31 651 epo nl, Fax: (+31-70) 340-3016 | Authorized officer Wassenaar, G |

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